

## Product Evaluation

### RE: Review of TopMarking Durable Marking System

#### **PRODUCT**

The TopMarking Durable Marking System is manufactured by Aggregated Systems located in Surrey, British Columbia and distributed by Warhorse Materials Inc. located in Surrey, British Columbia.

#### **VENDOR CLAIMS AND INFORMATION**

##### **CLAIMS**

TopMarking Durable Marking System provides a wet non-slip surface; maintains presence in high wear exposures; permanent non-fading color unaffected by rubber crumb retention and lasts as long as the pavement. Topmarking can be used on asphalt and concrete surfaces. TopMarking is slip resistance; hard; durable; paintable and repairable.

##### **DESCRIPTION**

TopMarking Durable Marking System is a high friction permanent marking system for roads. It consists of durable synthetic colored aggregates (Part C encased and bonded to the pavement with a polymer binder (Parts A and B combined).

##### **POTENTIAL USAGE**

Topmarking Durable Marking System is used only with TopMarking aggregates supplied or approved for use by Aggregated Systems and installed by an applicator approved by Aggregated Systems.

##### **STANDARDS**

ASTM C881-Type III, Grade 1, Class B & C  
ACI 548-8M-07 2.1

#### **ALBERTA TRANSPORTATION COMMENTS**

##### **EXPERIENCE**

Alberta Transportation has experience with durable pavement markings. Several of these products are currently listed on Alberta Transportation's products list under the Proven products category.

##### **APPLICATION STANDARDS**

At present Alberta Transportation does not have a standard for Durable Pavement Markings.

##### **RECOMMENDATIONS**

TopMarking Durable Marking System be listed as a Potential Product under Alberta Transportation Products List, Pavement Markings – Durable – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

#### **TRIAL PROJECTS**

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow  
Bill Kenny  
Jim Gavin